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THE BLACKFOOT LANGUAGE.

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The Blackfoot Language is spoken by the Indians belonging to the Blackfoot Confederacy, consisting of the tribes known as Bloods, Piegans and Blackfeet. These tribes are resident in Montana, United States, and Alberta, Canada. They possess no written characters, and consequently have not any native literature. Their knowledge of important events is transmitted by means of oral tradition, and their records of deeds are expressed by picture-writing.

The language is a rich deep guttural, difficult at first to be pronounced or understood, owing to the rapid utterances of the Indians. Students of Indian languages are very apt to make mistakes in the early stages of their studies, from the fact that many of the Indians conversing with them use "broken speech." At once they conclude that the language is very easily acquired, but if they will continue their studies faithfully they will soon learn that they have a hard task before them, which can only be mastered by intelligent and enthusiastic labour. Some time will elapse before the sounds peculiar to the language become familiar to the ear, but gradually these will separate themselves and become easily

Familiarity with the language will enable the student to this whenever it is done. Take such an example as nitukskûm, which means one. Sometimes it is expressed in full, but I have oftentimes heard it as follows: nituks, nitukska, tukskûm and tukska. The prevalence of the guttural induces this dropping of syllables. The first and last syllables are at times expressed in such a low tone that they become inaudible to our ears.

The Blackfoot, like many other Indian languages, possesses the property of agglutination, and hence assumes the verbal form of expression. Indian languages are languages of verbs, and the Blackfoot is no exception to the general rule. He who would master an Indian language must give his days and nights to the study of the verb.

Dialectic changes are rapidly taking place amongst the tribes, resulting from separation. Differences of pronunciation and different words



"coined" for things unknown to them when they lived together as the netsepoye, *i.e.*, the people that speak the same language, are the results of the advent of the white race and their superior civilization.

ORTHOGRAPHY.

A standard system of orthography is a necessity in reducing any language to writing. Students of Indian languages not being guided by a standard system, generally adopt a phonetic method of spelling, which varies with the mental training or acute perception of the individual. "key" to the individual systems must then accompany every book written in the language for the use of others, and oftentimes this is very diffieult of application in studying the language. Having used a system of my own for several years, I was ultimately induced to abandon it after an examination of the universal alphabet of the Bureau of Ethnology, Washington, United States. This was in my opinion preferable to the Standard Alphabet of Lepsius, and I therefore selected the letters with their combinations which were suitable for expressing the sounds of the Blackfoot Instead of arranging this standard system in different sections, treating of vowels, consonants, diphthongs and double letters, the whole has been placed consecutively, thus becoming a "key" which ean be easily memorized and is ready for reference.

THE ALPHABET.

- a as in far, father: as sĭnaksĭn'= a book or letter.
- â as in law, all: as napĭkwân = a white man.
- ai as in aisle, and as i in pine: as kûnaitûp \tilde{i} = all the people.
- au as ou in out and ow in how: as mamyauyekwân = a fish eater.
- e as in they, like a in fate: as a setûqta = a small stream.
- \check{e} as in then, met: as nitonoets $\check{i} = I$ am hungry.
- h as in ha, he: as hau! hau = a form of salutation.
- i as in pique, machine: as imita = a dog.
- i as in piek, pin: as kipitaki = an old woman.
- k as in kick: as kaksakin = an axe.
- m as in man, money: as manikûpî = a young man.
- n as in nun, now: as notas = my horse.
- o as in note: as oqké = water.
- p as in pipe: as ponokamita = a horse.
- q as ch in loeh—guttural: as oqkotoki = a stone.
- s as in sauce: as sokasim = an outer garment or coat.
- t as in touch: neetûqta = a river.
- u as in rule, full: puqsiput = come thou here.

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à as in but, hut: matapi = a person.

w as in wish: awanto = he says.

ks as x in wax, and ks in books: as akeks = women.

maksinům = cross.

y as in you: as moy's = a lodge.

te as ch in church, and tch in match: as teanistapi = what is it.

matcapsio = he is foolish.

kw as q in quick, quart : as akekwân = a girl.

kainakwân = a Blood Indian.

The following sounds, as expressed by their respective letters in the English language, have no equivalent in Blackfoot, namely: b, d, f, g, j, l, v, z.

The sounds belonging to the alphabet never change, so that when once understood and memorized one great difficulty is overcome. There are no silent letters, every vowel and consonant having its own appropriate sound. When two or more vowels come together they must be pronounced separately, unless forming diphtlongs in accordance with the alphabet. I have thought it best to dispense with the use of the hyphen in connecting syllables, as a little more care bestowed upon the grammatical construction of the language will enable anyone to distinguish the syllables, and thus be saved the trouble arising from the transition to connected reading.

ACCENTUATION.

Many of the difficulties of pronunciation can only be grasped by a practical acquaintance with the language. The interpretations of some words are changed by the change of accent, and also by a more emphatic pronunciation of the word in full. The *acute* accent is used to point out the syllable or vowel upon which the stress is to be laid, as: nǐtsémanǐ = I am speaking the truth, oqké = water.

Excessive prolongation of a vowel changes the sense of the word. This strong emphasis or prolongation is designated by a \times placed under the emphatic letter, as a, o.

Oma = there.

Oma = yonder. \cdot

Aqse = good.

Ekskaqse = very good.

Ekskaqse = very, very good.

There is a half vowel sound which is denoted by a comma below the vowel, as: kĭa = come on, or, let us go.

EUPHONY.

In the combination of letters and the formation of words, strict attention is paid to the agreeableness of sound. This is one of the peculiar characteristics of the language. In the formation of compound words, when two syllables come together, which in combination will produce a harsh sound, one of the syllables is clided, as: omaqkimi = big, nina = a chief. When combined, the mt of the simple adjective is rejected and it becomes omaqkinina = a big chief. Niokskam = three, otasiks = horses (his), niokskotasiks = three horses.

When two simple words in combination possess several harsh-sounding eonsonants, two or more of the syllables are clided, as: siksinûm = black, oqkotoki = stone, sikoqkotoki = black stone, i.e., coal. When two or more vowels come together in word-forming, and the sound resulting from their union is not harmonious, a eonsonant is inserted to secure the euphony. This is particularly noticeable in the verb, with its article, pronoun or pronominal prefix, as: nĭstoa = I, awan = root of verb, ĭ = verbal termination. When eombined we have: nĭ-t-awan-ĭ = I say, kĭ-t-awan-ĭ = thou sayest, awan-ĭ = he says. The letter t is inserted to secure harmony of sound.

Sometimes a vowel is changed in combination, as: omûqkimî = big, kaio = bear. From these we have: omûqkokaio = big bear. Here the last syllable of the adjective is elided, and the last vowel remaining, namely î, is changed to o. Sometimes a vowel is rejected in combination, as: ponoka = deer, imita = dog. Combined, we have ponokamita = deer-dog, i.e., a horse.

All the parts of speech are found in the language except the article. The numeral adjective nitukskûm = one, and the demonstrative pronouns amo=this, and oma=that, are used to supply the place of the articles as, nitukskûm ponokamita = one horse, or a horse, amakio = this woman, amakekwân = this girl, or the girl, omakekwân = that girl, or the girl. They do not strietly supply the place of the articles, but they are used for that purpose.

The Blackfoot, Cree and Ojibway languages belong to the Algonkin family of languages, and in order to show the relation existing between them, there is subjoined a list of words in these three languages. The Blackfoot, Blood and Piegan tribes speak dialects of the Blackfoot, but as the changes made are slight, except in the coining of new words, it would not be expedient to spend time in tracing these differences. The lists of the three related languages are as follows:—

l'ncusii.	Hlackfoot.	Cusu.	Olinava.
Man. (A human being—a person.)	Mում թ ք.	Λίγγαγο.	Anishinabi.
Man. (As distinguished from a woman.)	Ninao,	Napeo.	Inini & Anini.
Woman,	Akio.	Inkweo.	Ĭkwe & Akwe.
Girl.	Akekwan.	Iskwesis.	Ĭkwēsēns.
Boy,	Sagkomapi.	Nарев & Napesis.	Kwiwisens.
My father.	Nina.	Notawi.	Nos.
His father.	Ont & Unt.	Otawia.	Osan.
My mother.	Niksista.	Nikawi.	Ningû.
Му воп.	Noqkon.	Nikosis.	Ningwis.
My daughter.	NItûna.	Nítûnis.	Nindûnis.
My child.	Nokos.	Nownsis.	Ninidjanis.
My elder brother.	Neesa.	Nī-tes.	Nīsnif.
My younger brother.	Niskûn.	Nísim.	Nishimi.
My elder sister.	Ninista.	Nímís.	Nimisi.
My younger sister.	Nisisa.	Nísim.	Nīshīmī.
My brother-in-law. (The brother of my wife.)	Nĭstûmo.	Nistau.	Nīta.
My brother-in-law. (The husband of my sis- ter-male speaking.)	Nistûmoqko.	Nītīm.	Nīia.
My sister-in-law. (Wife of brother - male)	Ninisa.		Ninim.
My wile.	Nitoqkeman.	Niwa.	Ninwidigimagan.
My husband.	Noma.	Ninabem.	Ninabim.
My head.	Notokani.	Nistikwan.	Nishtigwan.
My foot.	Noqkûts.	Nīsīt.	Nĭsĭd.
My tooth.	Noqpekin.	Nipit.	Nibid.
My throat,	Nogkiston.	Nikutakûn.	Ningongagan.
My brain.	Nopl.	Niyîtîp.	'Ninindib.
Mouth.	Maâye.	Míton.	Mindon.
Fongue.	Matsine.	Miteyûni.	1)Inanio.
Fire.	Ĭstci.	Iskuteo.	Ishkoti,
Water.	Oqké.	Nĭpi.	Nibi.
River.	Neetaqta.	Sipi.	Sĭbĭ.
Wood.	Misteis.	Mistik.	Mĭtíg.

English.	BLACKFOOT.	Скик.	OJIHWAY,	
Blood,	Apán.	Miko.	Miskwi,	
Lodge.	Moyĭs.	Mikiwap & Apakwasûn	. Wigiwam.	
Knife.	Tstoan.	Mokuman.	Mokoman.	
Sun.	Natos.	Plsím.	Gīsīs.	
Earth, land.	Tsaqkom.	Uski.	Akī,	
Dog.	Imita.	O.im.	Anîmosh & Onîm.	
Winter.	Stoye.	Pipon.	Bibon.	
Bow.	Netsinaman & Naman	. Atenpi.	Mitigwab.	
Moccasin.	Matsikin.	Műskisin.	Makisin.	
Stone.	Oqkotoki.	Asini.	Asin.	
Snow,	Konisko.	Kona.	Gon.	
Ice.	Kokotoyi.	Miskwamii	Mikwam.	
One.	Nítukskům.	Peyûk.	Bijig.	
Two.	Natokûm.	Niso.	Nij.	
Three.	Niokskûm.	Nisto	Niswi.	
Four.	Nisoyim & Niso.	Neo.	Niwim.	
Five.	Nísito & Nisitei.	Niyanûm.	Nanan.	
Six.	Nao.	Nikotwasik.	Ningotwaswi.	
Seven.	Ikiteika & Ikiteikûm.	Tepakûp & Nisoasik.	Nijwasi.	
Eight.	Nanisoyim & Naniso.	Jananco.	Nishwaswi.	
Nine.	Piqseo.	Peyûkosteo.	Jangaswi.	
Геn.	Kepi & Kepo.	Mītat & Mītatût.	Midaswi.	
He ents.	Anyeo.	Mitcisûo.	Wisino.	
Te sits.	Tpeo.	Ûpio.	Namadabí.	
le sleeps.	Aiokao.	Nĭpau.	Niba.	
le is sick.	Aioqtokosio.	Akusio.	Ûkosî.	
Ie comes here.	Paiuqsapu.	Peitûteo & Astam.	Bidjija.	
Ie goes away.	Aisĭstûpo.	Matcio.	Madja.	
Ie goes in.	Paiyemae.	Pĭtukeo.	Pindigi.	
le goes out.	Sûkseo.	Wayawio.	Sagaam.	
le loves him.	Ûkomimĭo.	Sakiheo.	Sagĭa.	
le loves it.	Ukomitcimae.	Sakilao.	Sagiton.	
rains.	Aisotao.	Kĭmiwûn.	Gimiwan.	
snows.	Potao.	Mĭspun,	Sogipo.	

THE NOUN.

In accordance with the agglutinative tendency of Indian languages, the Blackfoot language uses a verbalized form of speech and the noun occupies an inferior position. Nouns are seldom used separately. They are generally incorporated with the verb. It is needful, however, to understand the noun thoroughly, because of its relation to other parts of the language, and the changes that take place in the construction of the same. There are three classes of nouns, namely: proper, common and abstract. As examples of proper nouns we have: sotaina = rain chief, from the combination of aisotao and nina, ninastûko = chief mountain, from nina = chief and mistûkî — a mountain, namûqta = Bow river, i.e., nama = a bow or gun, and nectûqta = a river.

The following are examples of common nouns: mamé = a fish, ĭĭnakĭkwân = a policeman, sĭnaksĭn = a book or letter, painokanats = paper, napyoyĭs = a house.

Many of the abstract nouns end in sin. This, however, is variable: pukasin = childhood, ûkomimisin = love, kimatapsin = poverty, aioqto-kosin = siekness, itamitûksin = happiness.

In treating of nouns there is seen to be for certain classes similar terminations which are general. There are many exceptions to this, even when relating to kindred subjects.

Names of water end in kimi and komi.

Stokimi = cold water. Ksistokomi = warm water.

Motoyimûqsikimî = water everywhere, i.e., the sea.

Moyikimi = a grassy lake.

Omûksikimi = big water, i.e., a lake.

Půksĭkimí = a swamp.

Pisteikimi = salt water.

Apatsĭkimi = a broad river.

Asiksĭkimĭ = black water, i.e, tea.

Otoqkweksikimi = yellow water.

Mauqsiksikimi = red water.

Ksiksikimi = white water.

Names of buildings end in oyis.

Moyis = a lodge.

Nĭtapoyĭs = a native house, an Indian house. Napyoyĭs = a house, a white man's house. Matakyoyĭs = a potato house, *i.e.*, a root house. Ponokamitoyis = a horse's house, i.e., a stable.

Oqtokosapyoyis = a slck house, i.e., an hospital.

Oqkotoksapyoyis = a stone house. Makapyoyis = a dirty house.

Akapyoyis = many houses, i.e., a village or town.

Natoapyoyis = a holy or divine house, i.e., a church.

Omaqkatoapyoyis = a large holy house, i.e., a cathedral

or large church.

Names of cloth end in aipistci.

Nalpistei = a blanket, cloth.

Maukaipistei = red cloth.

Otskaipistei = blue cloth.

Istoqkaipistei = cotton.

Sikaipistei = black cloth.

Apaipistei = white cloth.

Otoqkaipistei = yellow cloth.

Om@qkaipistei = a large blanket.

Ĭnûkaipĭstcĭ = a small blanket.

Names of earth and in koyt.

Tsaqkoyi = earth, land. Aikimikoyi = table land.

Spůtsíkoví = sand hills (spůtsíko = sand).

Příkřskovř = range of hills.

Kawûqkoyĭ = ravines. Pawûqkeyĭ = ravines.

Moqsokoyi = a road (moqsoko = a footprint).

Sĭkakoyĭ = black soil.
Otoqkoyĭ = yellow soil.

Atsoaskoyĭ = woodland, forest, bush.

Půqtokskoyĭ = pine timber land, pine forest.

FORMATION OF NOUNS.

Diminntive Nonns are formed by adding as a prefix inûk, inûks, inûksa, inûksi.

Ĭnûkakekwân = a little girl. Akekwân = a girl. = a little child. Ĭnûksĭpuka = a child. Puka = a small potato. Ĭnûkatakĭ Matakĭ = a potato. = a small star. Kûkûtos = a star. Ĭnûkûkûtos Napekwân = a white man. Ĭnûksapekwân = a small white mar.

Saqkomapi = a boy. Inûkasaqkomapi = a small boy.

Personal Abstract Nouns are formed from verbs by adding api or ûpi, the termination of matûpi, i.e., a person, as:

Mateapsio= he is foolish.Mateapsetûpĭ= a foolish one.Kimatapsio= he is poor.Kimatapsetûpĭ= a poor one.Skunatapsio= he is strong.Skunatapsetûpĭ= a strong one.Mokûkĭo= he is wise, careful.Mokûkiatûpĭ= a wise person.

Nouns are formed from Verbs by

- 1. Adding sin to the root of the verb, as: aisĭnakeo = he writes. Sĭnak is the root of the verb, and by adding sin as a suffix we have: sĭnaksĭn = a writing, letter; spiksĭnaksĭn = a thick writing, i.e., a book. Sĭnaksĭn is now used by the Indians for a letter, newspaper, book or document of any kind. Aisanakĭ = a elerk, amanuensis.
- 2. Adding okstn as a suffix to the root of the verb as: akomimio = he loves. Omim is the root of the verb. Akomimoksin = 'b/e.
- 3. Rejecting the verbal termination of the third person singular of the imperfect tense, and adding *sin* as a suffix.

Aitametûkeo = he is glad, happy. Etametûkeo = he was happy.

Etametûksĭn = happiness.

- 4. Rejecting the verbal termination of the third singular present indicative and adding in as a suffix, as: aqseo = he is good; aqsin = goodness.
- 5. Adding nagsin to the root of the verb, with the tense particle of the imperfect indicative mood, as: epoyco = he spoke; epouqsin = speech.

Other examples of the formation of nouns from verbs are shown as follows:

Nĭtûsĭkĭtsikiqka = I make shoes.

Atsekin = a shoe, moccasin.

Ûstsĭkĭtsĭkiqkae = a shoemaker. Nítaiamûqkĭ = I am sweeping.

Namûqkimatsĭs = a broom.

Nĭtaikûqksĭstûkĭ = I am sawing (across).

Iqtaikûqksistûkiop = a hand saw.
 Nîtainamauqkao = I make a gun.
 Namaua = a gun, bow.
 Itainamauqkapi = a gunsmith.
 Apautûkeo = he is working.

Apotûksĭn = work.

Aloqtokoqsio = he is sick. Aloqtokoqsin = sickness.

Aioqtokoqsapyoyis = an hospital; literally, a sick house.

GENDER.

There are two genders, the animate and inanimate. As in the English language, the adjective undergoes no change when applied alternately to masculine and feminine, so there is none in the Blackfoot language. Thus, we say:

Matomaitûpĭ = the first man. Matomakio = the first woman. Aqsĭtûpĭ = a good man. Aqsĭakio = a good woman.

The pronoun ostoy has no distinction of sex—signifying he, she, it. There being no grammatical change resulting from the distinction of sex, two genders only are used—the animate, relating to things having life, and the inanimate, which refers to things without life. There are some inanimate things, however, that are treated as if they possessed life. Nearly all names of implements are clased as animates, as:

Kaksakin = an axe. Kaksakiks = axes.

Namayě and Namau = a bow or gun. Namayěks = bows, guns.

Apsinamau = an arrow gun, i.e., a bow.

Istoan= a knife.Istoeks= knives.Notoan= my knife.Notoaks= my knives.

Trees, plants, and various objects of vegetable nature have the termination for the animate gender, as:

Mïstcïs = a tree. Mïstceks = trees.

Pûqtokĭ = a pine tree. Pûqtokĭks = pine trees.

Inanimate objects, which are related to the native religion of the Indians and are held as sacred, are classed as animates, as:

Natos = the sun. Natosiks = suns, also moons and months

Omûqkatos = the great sun.

Kûkûtos = a star. Kûkûtosĭks = stars. Kokumekesĭm = the moon. Kokumekesĭmĭks = moons. Neetûqta = a river. Neetûqtaks = rivers.

Modes of denoting Sex.

There are different modes of denoting sex.

1st .- By using different words.

Nina = a man. Akc = a woman. Sagkomapi = a boy,Akekwan = a girl. Nina = my father. Niksĭsta = my mother. Noma = my husband. Nitogkeman = my wife. Nogkoa = my son. NItûna = my daughter.

2nd.—By the use of krudn for the masculine and ake for the feminine terminations.

Napekwan = a white man, i.e., an English-speaking white man.

Napeake = a white man's Indian wife.

Nitsapeake = a white woman.

Kainakwân = a Blood Indian man.

Kainake = a Blood Indian woman.

Saiapekwân = a Cree half-breed.

Saiapeake == a Cree half-breed woman.

There are some exceptions to this rule, as: akekwân = a girl, which has a termination similar to the masculine.

3rd.—By adding napim or stamik for the masculine and skim or skenio for the feminine. This applies solely to animals.

Apotskina stamík = a bull. Ponokamíta skím = a mare.

Apotskina skím = a cow. Awatoyístamík = a buck.

Ponokamíta stamík = a stallion. Awatoyískím = a doe.

NUMBER.

Number is that change in form which denotes whether or not we are speaking of one object or more.

Nouns have two numbers, singular and plural.

The Singular number denotes one object, as:

Moy's = a lodge. Neetûqta = a river. Istoan = a knife. Im'ta = a dog. Ûqkioqsats's = a boat.

The *Plural* number denotes more than one object of that for which the noun stands.

Moyĭsts = lodges. Oqkotokĭsts = stones.

Sĭnaksĭsts = letters. Tcĭstcĭkwĭsts = days.

Ponokamĭtaks = horses. Matûpĭks = peoples.

There are several nouns which have no plural, as:

Napinoan = sugar. Unikis = milk.

The Animate Nouns form the plural by adding ks, ths or sks to the singular, as:

Ponoka = decr. Ponokaks = decr.

Nokos = my child. Nokosiks = my children.

Mame = a fish. Mameks = fishes.

Inanimate Nouns form the plural by adding ts or sts to the singular, as:

Napyoyis = a house.

Mataki = a potato.

Oqpekin = his tooth.

Napyoyists = houses.

Matakists = potatoes.

Oqpekists = his teeth.

In the formation of the plural, before adding the terminations, sometimes a syllable is dropped, or there is a change or elision of ore or two vowels or consonants, as:

Akio = a woman. Akeks = women.

Napekwân = a white man. Napekwěks = white men.

Matsĭkĭn = a moccasin. Matsĭkĭsts = moccasins.

CASE.

Case is the form in which a noun is used in order to show its relation to some other word in the sentence.

There are three cases in the language, nominative, possessive and accusative. The possessive case is formed by adding as a prefix the abbreviated forms of the possessive pronoun, as:

N, ni, nit and nits for the first person.

K, kĭ, kĭt and kĭts for the second person.

O, ot and ots for the third person.

Amo nitsapyoyis = this (is) my house.
Oma kotas = that (is) thy horse.

Saqkomapi otsinaksin = the boy, his book,—the boy's book.

Animate Noun in the Possessive Case.

,	BLACKFOOT.	CREE.	OJIBWAY
SINGULAR.	distributivas par emergranis en esta esta esta esta esta esta esta esta		And the state of t
I. My father (or chief).	Nina.	Notawi.	Nos.
2. Thy father (or chief).	Kina.	Kotawi.	Kos.
3. His, her father (or chief).	Onĭ.	Otawia.	Osan.
PLURAL.			
Exclusive.			
1. Our father.	Ninan.	Notawinan.	Nosinan.
Inclusive.		1	
I. Our father.	Kinon.	Kotawinau.	Kosĭnan.
2. Your father.	Kinawa.	Kotawiwau,	Kosĭwa.
3. Their father.	Onĭao.	Otawiwaua.	Osìwan.
SINGULAR.			,
I. My fathers.	Ninaeks.	Notawiûk.	Nosag.
2. Thy fathers.	Kinaeks.	Kotawĭûk.	Kosag.
3. His, her fathers.	Onĭeks.	Otawia.	Osan.
PLURAL.			
Exclusive.			
I. Our fathers.	Ninaneks.	Notawinanûk.	Nosinanig.
Inclusive.			
I. Our fathers.	Kinoneks.	Kotawinanûk.	Kosinanig.
2. Your fathers.	Kinawaeks.	Kotawiwanûk.	Kosiwag.
3. Their fathers.	Onĭaoeks.	Otawiwaua.	Osĭwan.

Notas = my horse.

SINGULAR.

My horse = Notas.

Thy " = Kotas.

His " = Otas.

Exclusive.

Our horse = Notasinan.

PLURAL.

My horses = Notasiks.

Thy " = Kotasiks.

His " = Otasĭks.

Exclusive.

Our horses = Notasınanıks.

Inclusive.

Inclusive.

Our horse =	Kotasinon.	Our horses =	Kotasinoniks.
Your " =	Kotasiwao.	Your " =	Kotasīwawiks.
Their " =	Otasĭawa.	Their " =	Otasiawawiks.

There will be noticed in the above comparative table, the two first persons plural, which for greater clearness I have designated exclusive and inclusive.

The Exclusive Plural embraces the first and second persons only.

The Inclusive Plural embraces the first and third persons only.

This peculiar construction ensures a greater degree of definiteness than is to be found amongst many of the languages of civilized races. It applies to the pronouns and the verbs, and when once intelligently grasped will ever be easily remembered.

INANIMATE NOUN IN THE POSSESSIVE CASE.

	BLACKFOOT.	CREE.	OJIBWAY.
SINGULAR.			
I. My book (or letter).	Nitsinaksin.	Nĭmasĭnahĭgan.	Ninmasinaigan.
2. Thy book.	Kĭtsĭnaksĭn.	Kimasinahigan.	Kimasinaigan.
3. His, her book.	Otsĭnaksĭn.	Omasinahigan.	Omasinaigan.
Plural. Exclusive,			
1. Our book.	Nĭtsĭnaksĭnan.	Nimasinaliiganinan.	Nĭnmasĭnaĭganĭnan.
Inclusive,			}
1. Our book.	Kĭtsĭnaksĭnon.	Kimasinahiganinau.	Kimasinaiganinan.
2. Your book.	Kĭtsĭnaksĭnoawa.	Kimasinahiganiwau.	Kimasinaiganiwa.
3. Their book.	Otsĭnaksína.	Omasinahiganiwau.	Omasinaiganiwa.
SINGULAR.			
1. My books (or letters).	Nítsínakísts.	Nĭmasĭnahĭgana.	Ninmasinaiganan.
2. Thy books.	Kitsinaksists.	Kimasinahigana.	Kimasinaiganan.
3. His, her books.	Otsinaksists.	Omasinahigana.	Omasinaiganan.
PLURAL.			
Exclusive,			
I. Our books.	Nitsinaksinanists.	Nimasinahiganinana.	Nĭmasĭnaíganĭnanĭn.
1. Inclusive,			,
Our books.	Kitsinaksinonists.	Kimasinahiganinaua.	Kimasinaiganinanini
2. Your books.	Kitsinaksinoawasts.	Kimasinahiganiwaua.	Kimasinaiganiwan.
3. Their books.	Otsinaksinoawasts.	Omasinahiganiwaua.	Omasinaiganiwan.

Napyoyis = a house.

211090000 - 10 10010001					
	SINGULAR.				PLURAL.
My house	Nĭtsapyoyĭs.	Мy	houses	=	Nĭtsapyoyĭsts.
Thy "	 Kĭtsapyoyĭs. 	Thy	· ·	=	Kĭtsapyoyĭsts.
I-I is "	Otsapyoyis.	His	· ·	==	Otsapyoyists.
	Exclusive.			E	xclusive.
Our house	= Nitsapvovisinan	Our	houses	_	Nitsapvovisina

Jur nouse = Nitsapyoyisinan. Our nouses = Nitsapy

Inclusive. Inclusive.

Our house = Kĭtsapyoyĭsĭnon. Our houses = Kĭtsapyoyĭsĭnonĭsts.

Your " = Kĭtsapyoyĭsoawa. Your " = Kĭtsapyoyĭsoawawĭsts.

Their " = Otsapyoyĭsoawawĭsts.

EXAMPLES OF THE POSSESSIVE CASE.

Animate:-

Nĭskûn = My younger brother.

Néesa = My elder brother.

Nĭtûna = My daughter.

Amoksĭ mokosĭks = These are my children.

Akekwân oksĭsta etûpoyeo onĭ = The girl's mother went to her father.

Aqsĭtûpĭ otûna aioqtokoqseo = The good man's daughter is sick.

Nitoqkeman nitûkomimao = I love my wife.

Otas ĭqkonoyeo = He found his horse.

Aisûkûkomeo okosĭks = He is kind to his children. Kûgkaiĭgsoûgsĭnĭ kotomĭtam = You should feed your dog.

Inanimate:-

Nina okoa = My father's house.

Tcĭma kĭtseetan = Where is your saddle?

Amo nokoa = This is my home.

Amosts natsĭkĭsts =: These are my boots.

Kĭtcĭnakasem akûsĭo = Your waggon is old.

Otsĭstotogsĭsts awaitcinĭmae = She mends her clothes.

Names of parts of the body beginning with M, when put in the possessive case, drop the letter M: as,

Mĭwapspĭ = The eye. Nĭwapspĭ = My eye.

Mokoantsĭ = The abdomen. Nokoantsĭ = My abdomen.

Moqkĭnĭstĭs = The elbow. Noqkĭnĭstĭs = My elbow.

Maâye = The mouth. Naâye = My mouth.

Some nouns, when put in the possessive case, take the letter M as their terminal letter: as,

Mantkûpt = A young man.

SINGULAR.

Nitanikûpim = My young man.

Kĭtanĭkûpĭm = Thy " "

Otanikûpim = His " "

Exclusive.

Nitanikûpiminan = Our young man.

Inclusive.

Kĭtanĭkûpĭmĭnon = Our young man.

Kitanikupimiwa = Your " "

Otanikûpimiwa = Their " "

PLURAL.

Nĭtanĭkûpĭmĭks = My young men.

Kĭtanĭkûpĭmĭks = Thy " "

Otanĭkûpĭmĭks = His " '

Exclusive.

Nĭtanĭkûpĭmĭnanĭks = Our young men.

Kĭtanĭkûpĭmĭnonĭks = Our " "

Kĭtanĭkûpĭmĭwaĭks = Your " "

Otanikûpimiwaiks = Their " "

The Double Possessive.

The following words declined will show the method adopted in forming |the double possessive:

SINGULAR.

Noqkoa otometamae = My son's dog.

Koqkoa otometamae = Thy " "

Oqkoye otometamae = His " "

Exclusive.

Noqkunan otometamae = Our son's dog.

Inclusive.

Koqkunon otometamae = Our son's dog.

Koqkoawa otometamae = Your " "

Oqkoyewa otómetamae = Their "

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Nisoqkoa
               = My daughter's son.
 Kisoqkoa
               = Thy
 Osoqkoye
               = His
              Exclusive.
 Nisogkunan
               = Our daughter's son.
              Inclusive.
              = Our daughter's son.
 Kisoqkunon
 Kĭsoqkoawa
               = Your
               = Their
 Osoqkoyewa
                 PLURAL.
 Nĭsoqkoaks
               = My daughter's sons.
 Kisoqkoaks
               == Thy
               = His
 Osoqkoyeaks
            Exclusive.
 Nísogkunanaks = Our daughter's sons.
              Inclusive.
Kisoqkunonaks = Our daughter's sons.
Kisoqkoawaks = Your
Osogkoyewaks - Their
         Another form of the same.
               SINGULAR.
                  = My daughter's son.
Nĭtûna oqkoye
                  = Thy
Kĭtûna oqkoye
Otůna oqkoye
                  = His
                Exclusive.
                  = Our daughter's son.
Nĭtûninan oqkoye
                Inclusive.
Kĭtûnĭnon oqkoye = Our daughter's son.
                  = Your
Kĭtûnawa ogkoye
Otûnawa oqkoye
                  - Their
                PLURAL.
Nĭtûnà oqkoyeks
                   = My daughter's sons.
Kĭtûna oqkoyeks
                   = Thy
                  = His
Otûna oqkoyeks
```

Exclusive.

Nītûnīnan oqkoyeks = Our daughter's sons.

Inclusive.

Kītûnīnon oqkoyeks = Our daughter's sons,

Kītûnawa ogkoyeks = Your " "

Otůnawa ogkoveks = Their " " "

Decline Nisotûna = my daughter's daughter, Nitûna otûna = my daughter's daughter, and Nitûna okoa = my daughter's house, in the same manner as an exercise.

The Expression " Own."

For the expression "own," "my own," etc., there is a particular form used, consisting of the personal pronoun and Neneta, Keneta, Oneta, joined to the noun.

A letter is inserted in some words in accordance with the laws of euphony.

Animate Noun.

Nistoa Nenetakotas = My own horse. Kistoa Kenetakotas = Thy own horse.

Ostoye Onetakotas = His own horse.

Exclusive.

Nistunan Nenetakotasinan = Our own horse.

Inclusive.

Kistunon Kenetakotasınon = Our own horse.

Kistoawa Kenetakotasiwao = Our own horse.

Ostoyewa Onetakotasĭawa = Their own horse.

Nistoa Nenetakotasiks = My own horses.

Kistoa Kenetakotasiks = Thy own horses.

Ostoye Onetakotasĭks = His own horses.

Exclusive.

Nistunan Nenetakotasınanıks = Our own horses.

Inclusive.

Kistunon Kenetakotasıncnıks = Our own horses.

Kistoawa Kenetakotasiwawiks = Your own horses.

Ostoyewa Onetakotasĭawawĭks = Their own horses.

INANIMATE NOUN.

Nistoa Nenetaksistoan = My own knife. Kistoa Kenetaksistoan = Thy own knife. Ostoye Onetaksistoan = His own knife.

Exclusive.

Nistunan Nenetaksistoûninan = Our own knife.

Inclusive.

Kistunon Kenctaksistoùninon = Our own knife.

Kistoawa Kenetaksistoùniwa = Your own knife.

Ostoyewa Onetaksistoùniawa = Their own knife.

Nistoa Nenetaksistoaks = My own knives.

Kistoa Kenetaksistoaks = Thy own knives.

Ostoye Onetaksistoaks = His own knives.

Exclusive.

Nistunan Nenetaksistonanaks = Our own knives.

Inclusive.

Kistonon Kenetaksistononaks = Our own knives. Kistoawa Kenetaksistoawaks = Your own knives. Ostoyewa Onetaksistoawaks = Their own knives.

Examples.

Nistoa Nenetakokoa = My own home. Nistoa Nenetaksinaksin = My own letter. Nistoa Nenetanamau = My own bow, or gun.

Nistoa Notoûni = My own knife.

This is a different form for the same inanimate noun as given above.

The accusative case shows the object of the verb.

The accusative animate is expressed by adding wa as a suffix to the singular.

Nĭtûkomimao pukawa = I love a child.

Akomimeo pukawa = He loves a child.

Nĭtûkomimao ponokamĭtawa = I love a horse.

The accusative plural is formed by adding a to the plural as a suffix, as

Nĭtûkomimaks pukaksa = 1 love children.

The accusative inanimate is expressed by adding awa as a suffix.

Nītūsatciqp sīnaksīnawa = I read a letter or book; literally, i look at a letter. There is no word in the language to express our English phrase " to read".

Nítapistotsiqp napyoyisa = I built a house.

DECLENSION OF NOUN.

Animate Noun.

SINGULAR.		•	PLURAL.		
Nom.—Imeta	=	A dog.	Nom.—Imetaks	==	Dogs.
Poss. —Ometa	_=	His dog.	Poss. —Ometaks	===	His dogs.
AccImetawa	===	A dog.	Acc. —Imetaksa	==	Dogs.

Inanimate Noun.

SINGUI	LAR.	PLURAL.
Nom.—Sĭnaksĭn	= A letter.	Nom.—Sĭnaksĭsts = Letters.
Poss. —Otsīnaksīn	= His letter.	Poss. —Otsīnaksīsts = His letters.
AccSinaksinawa	= A letter.	Acc. —Sinaksistsa == Letters.

Terms of Relationship.

Nina	= My father.
Niksĭsta	= My mother.
Nĭskûn	= My younger brother.
Ncesa	= My clder brother.
Nĭsĭsa	= My younger sister-Nitakim.

(Female speaking)	. ((male speaking).
(1 chouse specifical)	, ,	"""

Ninĭsta	=	My elder sister.
Noqkoa	=	My son.
Nĭtûna and Nĭtûnis	=	My daughter.
Noma		My husband

= My husband. Noma Nĭtoqkeman = My wife.

= My brother-in-law, i.e., husband of my sister. Nĭstûmo = My brother-in-law, i.e., brother of my wife. Nĭstûmoqko

= My child. Nokos Nĭsokos = My grandchild. Nĭsoqkoa = My grandson. = My grand-daughter. Nĭsotûna.

THE PRONOUN.

A pronoun is a word used instead of a noun.

There are six classes of pronouns—personal, possessive, demonstrative, interrogative, relative, and indefinite.

THE PERSONAL PRONOUN.

Personal pronouns are substitutes for the names of persons or things. They are called personal because they designate the person of the noun which they represent.

	BLACKFOOT	CREE.	OJIBWAY.
1	Nision	Niya	Nío
Thou	Kiston and Siston	Kiya	Kín
He, she, lt Exclusive.	Ostoye	Wiya .	Win
We <i>Inclusive</i> .	Nisiunan	Niyanan and Niyan	Ninawind
We	Kistunon	Kiyanan	Kinawind
You	Kistoawa	Kiyawa	Kinawa
They	Ostoyewa	Wiyawa	Winawa

INFLEXION OF THE PERSONAL PRONOUN.

There is a peculiarity in the pronoun especially observable in the Ojibway, Cree and Blackfoot languages, namely the *double first person plural*. This has already been explained under the *exclusive* first person plural and *inclusive* first person plural. As this is a highly important distinction, which ensures definiteness of expression, I shall repeat the explanation in another form, even at the expense of redundancy.

In the *exclusive* first person plural *Nistunan*, the persons speaking do not include the second persons, that is the persons addressed. This exclusive plural includes only the first and third persons, viz.—He and I; or, They and I.

The *inclusive* first person plural or second first person plural *Kistu-non*, includes the persons addressed, and not the third persons, viz.:—Thou and I; or, You and I. Great care must be exercised in grasping intelligently and thoroughly this distinction, as it is very extensively used in the language, especially in the verb.

The personal pronoun is used with verbs in a contracted form,

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In the singular number, the first and second personal pronouns are used as prefixes, and are called article pronouns.

Niston being contracted to N and Ni, and Kiston to K and Ki.

In accordance with the laws of cuphony, inducing harmony of sound, the letter t is oftentimes inserted between the pronounland prefix or article pronoun and the tense root of the verb, and sometimes before the root of the verb itself, as

Nī-t-awan-ĭ = I say.

Kĭ-t-awan-ĭ = Thou sayest.

awan-ĭo = He says.

Nĭ-t-an-ĭ = I said.

Kĭ-t-an-ĭ = Thou saidst.

an-ĭo = He said.

Sometimes the contracted form of the third personal pronoun is attached to verbs, with the aid of a cuphonic letter, as O-t-se-kamus-io — He stole. Generally, however, the third person of the verb has not any article pronoun, the person being fully expressed by the inflexion of the verb.

The Expression Self.

For the expressions self and selves the particle kank is added as a suffix to the personal pronouns, as:

Nistoakauk = Myself. Kistoakauk = Thyself.

Ostoyekauk = Himself, herself, itself.

(Exclusive) Nistunanakauk = Ourselves.

(Inclusive) Kistunonakauk = Ourselves.

Kistoawakauk = Yourselves.

Ostoyewakauk = Themselves.

THE POSSESSIVE PRONOUN.

Possessive pronouns receive their distinctive name from the idea of possession being inherent in them.

There are two classes of possessive pronouns: separable and conjunctive.

The *separable* possessive pronouns are not joined to another word, but stand alone, although related to other words in the same sentence.

In the plural number they agree with the animate and inanimate nouns which they represent,

When representing a noun in the singular number, the animate and inanimate forms are alike.

	BLACK FOOT.	OJIHWAY.
Mine	Nitsinan	Nin
Tiline	Kitsinan	Kfn
Ilis, hers, its	Otsĭnan	Win
Exclusive.	l	1.
Ours	Nitsinanan	Ninawind
Inclusive.	1	
Ours	Kitsinanon	Kinawind
Yours	Kitsinanawa	Kinawa
Theirs	Otsinanawa	Winawa

, Animate Form.

Mine = Nĭtsinanĭks.
Thine = Kĭtsinanĭks.

His, hers, its = Otsĭnanĭks.

(Exclusive) Ours = Nītsīnananīks.

(Inclusive) Ours = Kitsinanoniks.

Yours = Kitsinanawaks.
Theirs = Otsinananiks.

Inanimate Form.

Mine = Nı̃tsı̃nanı̃sts.
Thine = Kitsı̃nanı̃sts.

His, hers, its = Otsinanists.

(Exclusive) Ours = Nitsinananists. (Inclusive) Ours = Kitsinanonists.

Yours = Kitsinanawasts.

Theirs = Otsĭnananĭsts.

For the expression All these are mine, the pronoun Nitsinania is used, which is declined in the same manner as Nitsinan.

Conjunctive possessive pronouns are joined to nouns, and thus are formed nouns in the possessive case. These are the same as the contracted forms of the personal pronouns, which are used as article pronouns. They are thus expressed in conjunction with nouns and verbs:

1st person-N, Nĭ, Nĭt, Nĭts, and other vowels united with N.

2nd person—K, Kĭ, Kĭt, Kĭts, also Ko, Kû, etc. 3rd person—O, Ot, Ots.

Examples of the conjunctive possessive pronouns will be found in the treatment of the declension of the noun in the possessive case.

The following examples will also show the true meaning:

Puqsĭpĭpotot nĭsokasĭm = Bring my coat.
Puqsĭpĭpes notasa = Bring my horse.
Noqkokĭt nĭtsopatsĭs = Give me my chair.

THE DEMONSTRATIVE PRONOUN.

The demonstrative pronouns point out distinctively the persons or things spoken of. There are two forms, viz.: animate and inanimate.

	BLACK FOOT.	CREE.	OJIBWAY.		
ANIMATE.					
This.	Amo and Amoïa.	Awa.	Â.		
That.	Oma.	Ûna.	λ.		
This or that. These. Those.	Annuk. Amoksĭ and Amoksĭm. Omeksĭ and Omeksík.	Okí. Ûnĭkí,	Ogaw. Igio.		
These or those.	Aniksauk.	•			
INANIMATE.					
This.	Amo and Amoïa.	Oma.	Aw.		
That.	Omem.	Ûnima.	Ĭo.		
This or that thing.	Animauk.				
These.	Amosts and Amostsim.	Ohí.	Onaw.		
Those	Omests and Omestsim.	Ûnĭkĭ. '	Ĭnío.		
These or those things.	Anistsauk.				

Examples of the Animate Demonstrative.

Amo notas = This (is) my horse.

Amoksĭ notasĭks = These (are) my horses.

Amoksĭ imetaks = These dogs.

Amakekwân = This girl.

Omeksĭ ponokamĭtaks = Those horses.

Oma matûpĭ skunatapĭo = That person is strong.

Examples of the Inanimate Demonstrative.

Amo nitsapyoyis = This (is) my house.

Amanakas = This wagon.

Amosts matakists = These potatoes.

Omests sı̃naksı̃sts = Those letters.

THE INTERROGATIVE PRONOUN.

Interrogative pronouns are those which are used for asking questions.

	BLACKFOOT.	CREE.
ANIMATE.		•
(Sing.) Who	Tüká	Awena
Which	Táa	Kcko
Who is he	Tûkats	
(Plu.) Who	Tûkaks	Awenĭkĭ
Which	Tciaks	Tanûnîkî
INANIMATE.		
(Sing.) Which	Tcia and Tcima	Keko and Tanima
What	Ûqsa	Kekwaĭ
What	Tcanistapi	
What is it	Tcanistapsio	1
(Plu.) Which	Tcĭasts	Taniwihi
What	Теба	Kekwaya

Examples.

Tcakı̃tawanı̃ = What dost thou say? (present tense).

Tcakıtanı '= What dost thou say? What didst thou say?

This latter (imperfect tense) form is used more frequently by the Indians, instead of the present tense, but it has the force of the present.

Tcawanio = What does he say?

Tuka kĭtûqkoka = Who gave you?

Tcanistaoats = What did he say?

THE RELATIVE PRONOUN.

Relative pronouns serve to connect the clause of a sentence with its antecedent, and to describe or modify it.

Animate.	SINGULAR.	PLURAL.
Who.	Anûk.	Anûksĭsk.
Inanimate.	SINGULAR.	PLURAL.
Which,	. Anĭk,	Anĭstsĭsk.
What		,

The particles ogpt and yiqpt are used as suffixes to express the relative what, as:

Anioats nĭtûqkoyiqpĭ = Did he say what he gave me? Nĭtûsksĭniqp kĭtûqkotoqpĭ = I know what I gave you.

The compound relative pronoun whoever is expressed by the particle ist, as when alone

Istaowa = Whoever.

Istûtomae matsisae = Whoever wants (this house) can have it. Istaowa ûqkitotasin = Whoever wants this horse can have him.

THE INDEFINITE PRONOUN.

Indefinite pronouns represent objects indefinitely. These pronouns have animate and inanimate forms, and are separable and conjunctive.

Animate and Separable.

Ĭnûqkae = Somebody.

Akaiem - Many.

Noqketsım = Another, a different one.

Istcĭkĭ = Another, an added one, plural Istcĭkĭks.

Inatoqsi = Few.

Matoqketse = Still another.

Inanimate and Separable.

Akauo = Many and much.

Aietcĭnĭka = All.

Noqketsim = Another.

Istciki = Another, plural Istcikists.

Nĭtapĭ = Another, the other.

Matoqketse = Still another.

There are conjunctive indefinite pronouns which are used only when joined to a word, as

Kûna = All, e.g., Kûnaitûpĭks = All the people.

Kûnoanistcisa = Tell everyone to come.

Noqketse = Another, e.g., Noqketsettipi = Another person.

THE ADJECTIVE.

An adjective is a word used to qualify nouns.

There are four classes of adjectives, viz., separable, conjunctive, verbal and numeral.

There are also two forms of the adjective, animate and inanimate, agreeing with the nouns which they represent.

Separable Adjectives.

= Perfect. = Good. Sokape = Dirty-rotten. Matûqse = Bad (evil). Makape also applied to wrong-doing. Īnakīme = Little. Omûqkĭme = Big. Stoyé = Cold. Spiké = Thick. = Warm. Soksĭmé = Heavy. Ksĭstové

Inakime=little, becomes when joined to nouns the diminutive Infik.

Separable adjectives are sometimes contracted in form and united with nouns, as

Aqsoskitsipupi = Good heart.

Omuqkiapyoyis = A big house.

Omuqsinina = A great chief.

Makapoqsokoyi = The dirty road, the evil way.

Omûqkokaio = a big bear, from Omûqkimi, big, contracted to Omûqko and Kaio = a bear.

Conjunctive Adjectives.

Conjunctive adjectives are joined to nouns and verbs. When severed from their proper connection, they lose their meaning and cannot be translated, as:

Mane = new or young. Manepuka = a young child, an infant. Manepuka aikamotao = the infant is better. Kokinan manyoskitsipûpi = give us new hearts.

Nato = Holy. Natoapslnaksin = the holy book, i.e., the sun-book, the Bible. Natoapekwan = the holy man, a missionary. Natoyetelsteikwi = the holy day, the Sabbath. This adjective is derived from natos = the sun, which is applied to spiritual things in the sense of being holy. Thus Natoapikwan is composed of natos, the sun, api, the contracted form in word formation of mathpi, a person, and kwan, the singular personal ending.

The separable adjectives are capable of being verbalized by the addition of the verbal suffix, and become adjective verbs, as:

Aqse = Good. Aqseo = It is good.

Matûqse = Bad. Matûqseo = It is bad, *i.e.*, it is not good, ma being the negative particle.

Makape = Bad. Makapeo = It is bad.

He is wicked (moral badness).

Omůqkime = Big. Omuqkimeo = It is big. Inakime = Small. Inakimeo = It is little. Sokape = Perfect. Sokapeo = It is perfect. = Cold. Stoye Stoyeo = It is cold. = Hot. Ksistoye = It is hot. Ksistoyco Spike = Thick. = It is thick. Spikeo Akaise = Old. = It is old. Akaiseo = Foolish. Matcapseo = He is foolish. Matcaps Kimataps = Poor.Kimatapseo = He is poor.Aioqtokos = Sick. Aioqtokoseo = He is sick. Skunataps = Strong.Skunatapsio = He is strong. Akotcaps = Rich. Akotcapseo = He is rich.

Comparison of Adjectives.—Adjectives have three degrees of comparison, the positive, comparative and superlative. The positive degree expresses the adjective in its simple form, as

Stoye = Cold. Agse = Good.

The comparative degree is formed by adverbial prefixes which are variously contracted. The particles attached to the adjectives are, E, Ek, Ekĭ, Eks, Ekû, Ekû, as:

Ekstoye = Very cold, colder.

Ekskaqse = Very good, better.

Ekskunataps = Very strong, stronger.

The superlative degree is formed by prolonging the adverbial prefix of the comparative degree, as:

Ekstoye = Coldest, extremely cold.

Ekskaqse = Best, the highest good.

Ekskunataps = Strongest, the greatest strength.

Examples:

Akaiem = Many.

Ekûkaiem = Very many.

Ekûkaiem == The most, the greatest number, a very great number.

Akauo = Much.

Ekûkauo = Very much.

Ekûkauo = Very much.

Ekûkauo = The most, the greatest.

There is a negative form of the adjective expressed by prefixing the negative particles Ma and Matsi, as:

Epoyapetsi = A great talker.

Matsipoyapetsi = A silent person.

 $Aqse = good. \qquad Mat @qse = Bad.$

Skunataps = Strong.

Matskunataps = Not strong, weak.

Numeral Adjectives.

CARDINALS.

Nitukskûm	=	One.	Nao	<u>-</u>	Six.
Natokûm	=	Two.	Ikĭtceka	=	Seven.
Niokskûm	=	Three.	Nanisoyim		Eight.
Nisoyĭm	=	Four.	Naniso		"
Nise	-	"	Pikso	=	Nine.
Nĭsetcĭ	=	Five.	Kepo	=	Ten.
Nĭseto	=	"	Керї	=	u

Kepĭ Nĭtsekupût = Eleven. Natsĭpe Nĭtsĭkupût = Twenty-one.

" Natsekupût = Twelve. " Natsikupût = Twenty-two.

Kepi Niokupût = Thirteen. "Niokupût = Twenty-three.

```
Kepi Nisokupût
                 = Fourteen.
                                        Nisokupůt
                                                    = Twenty-four.
     Nisetcikupût = Fisteen.
                                   "
                                        Nisctcikupût = Twenty-five
 "
     Naokupůt
                 = Sixteen.
                                   "
                                        Naokupůt
                                                    = Twenty-six.
     Ikřtcekupůt = Seventeen.
                                   "
                                        Ikitcekupût = Twenty-seven.
     Nanisokupût = Eighteen.
                                        Nanisokupût = Twenty-eight.
     Piksokupůt = Nineteen.
                                        Piksokupût = Twenty-nine.
Natsipe
                 = Twenty.
        Niĭpe
                 = Thirty.
                                    Ikitcipe = Seventy.
        Nĭsĭpe
                 = Forty.
                                    Nanisipe = Eighty.
        Nisetcipe = Fifty.
                                    Piksĭpe
                                             = Ninety.
        Naoĭpe
                 = Sixty.
                                    K.epĭpe
                                             = One hundred.
```

Kepipe ki Nitsekupût = One hundred and one.

" Nisetcikupût = One hundred and five.

" Kepo = One hundred and ten.

" Natsipe = One hundred and twenty.

= Two hundred. Natoka kepĭpe Niokska " = Three hundred. Nĭso Four hundred. = Five hundred. Nĭsĭto Nao = Six hundred. Ĭkĭtceka = Seven hundred. Naniso = Eight hundred. = Nine hundred. Pikso = One thousand. Kepĭpepe Naniso kepipepe = Eight thousand. = Ten thousand. Kepi Niĭpe = Thirty thousand.

In reckoning from eleven to twenty Kepi is generally unused, and the simple form is then:

Nítsekupût = Eleven.

Natsekupût = Twelve.

Niokupût = Thirteen, etc., etc.,

Some of the numerals have two and three words for the same number, as:

```
Two = Natokûm and Natoka.
Three = Niokskûm " Niokska.
Four = Nisoyîm " Niso.
Five = Nisetcĭ " Nisito.
Ten = Kepo " Kepī.
```

There is a form of broken speech also in use in reckoning, as:

Kepĭ mĭstaput nĭsetcĭ = Fifteen. Kepĭ mĭstaput nao = Sixteen.

Kepipe naokupatipi mistaput nisetci = One hundred and sixty-five.

Numerals are generally combined with nouns, though they are separable adjectives, as:

```
= One dollar.
Nitsepogse
                               Naotûpe
                                           = Six
                                                   persons.
Niokskotas = Three horses.
                               Ikĭtcetûpe
                                           = Seven
Nĭtsetûpe
            = One person.
                               Nanisotûpe = Eight
Natsetûpe
            = Two persons.
                                           = Nine
                               Piqsotûpe
Niokskatûpe = Three
                               Kepĭtûpe
                                           = Ten
Nĭsotûpe
            = Four
                               Nisogkûtseo = Four feet.
Nisetcitûpe = Five
```

Nītsīnoaiaks nanīsoyīmiao ponokamītaks = 1 saw eight horses. Kepi notasīks = I own ten horses. Literally—ten, my horses. This is the mode of expressing possession in use among the Indians.

Tcanĭstcĭsa kĭtakotoqpa = When will you return? Nao tcĭstcĭkwĭsts nûqsĭkûmĭtoto = Perhaps I shall return in six days.

The natives generally use the term *nights* where the white men say days, but the advent of the white man has introduced modes of speech when speaking to white men, which are not employed by the natives when in conversion among themselves.

Natokae tcistcikwee nitapautaki ki nisoyimi supoksiks notoqkwenani = 1 worked two days and earned four dollars.

```
Etcipustoyemio akapyoyis = He lived in town ten years.
Nitukskûmats = Is there one? Kepioats = Are there ten?
```

MULTIPLICATIVE NUMERALS.

Nitukskaowa	=	Once.	Naoyaowa	=	Six	times.
Natokaowa	=	Twice.	Ikitcekayaowa	=	Seven	ш
Niokskaowa	==	Three times.	Nanisoyaowa	=	Eight	44
Nisoyaowa	=	Four "	Piksoyaowa	=	Nine	"
Nisitoyaowa	=	Five "	Kepoyaowa	=	Ten	"

Kepi nitsikupûtoyaowa = Eleven times.

- " natsikupûtoyaowa = Twelve "
- " niokupûtoyaowa = Thirteen
- " nisokupûtoyaowa = Fourteen "

All the other multiplicative numerals are formed on the same plan by adding yaowa to the contracted forms of the cardinal numbers.

Tcanitco kitsitûpoqsiststei akapyoyis = How many times did you go to town? Nisoyaowa nitsitûpoqsistei = I went four times.

Ordinals.

Petsĭstoye	=	First.	Omoqsĭsĭtûqp	=	Fifth '
Omoqsĭstokûqp	=	Second.	Omoqtaoqp	=	Sixth.
Omoqsoqskuqp	=	Third.	Omoqtokitcekûqp	=	Seventh.
Omoqsĭsoqp	=	Fourth.	Omoqtanisoqp	=	Eighth, etc.

Numerical Combinations.

Aq and Aqk when used in combination with a number mean perhaps, as:

```
Aqkıtukskûm = Perhaps there is one.

Aqsıstokûm = Perhaps there are two.

Aqsokskûm = " " three.

Aqsısoyim = " " four.

Aqsısıto = " " five.

Aqkao = " " six.

Aqkıteekûm = " " seven.
```

The other combinations are formed on the same plan.

Name eombined with numbers signifies only.

Nametukskûm	= C	nly	one.	Namao	=	Only	six.
Namestokûm	=	"	two.	Namoqkĭteekûm	=	"	seven.
Nameokskûm	=	"	three.	Namanisoyim	=	"	eight.
Namesoyĭm	=	"	four.	Namepiqso	=	•6	nine.
Namesito	=	"	five.	Namekepo	=	"	ten.

There is another method of expressing this phrase, as:

Aistokům = Only two. Alokskům = Only three, etc.

Numerical Expressions of Time.

Stoye = Winter. Nepoyl = Last summer.

Istoyisi = Next winter. Mokoye = Autumn.

Akûtstoye = Last winter. Motoye = Spring.

Nepus = Summer.

Nītukska stoye = One winter or one year.

Nitukska natosi = One month.

Tcanistceo = What time is it?

Kûtaumûspiksîstcĭko = Is it early in the day?

Tcanĭstconĭ kesomĭ = How old is the moon?

Anoki teisteiko = Half a day.

Sûpoksĭ tcĭstcĭko = A whole day.

Ĭnûkanauksĭ tcĭstcĭko = One fourth of a day.

Natos = the sun. This is often used in common for the moon, and for a month.

The natives have names for the months peculiar to themselves, as:

Pûke-pĭstce = Choke-cherry month.

Saatos = The month the ducks arrive.

Saaksistûpo = The month the ducks depart.

Omûqkopotao = The month of the big snow.

Anugk = Now.

Anuqk tcĭstcĭkwe = To-day.

Kokose = Night.

Kokoye = Last night.

Anuqk kokose = To-night.

 \hat{A} takose = Afternoon.

Ototcíkûqtcistcíkwe = Noon.

Apĭnakwûs = To-morrow.

Matunye = Yesterday.

Matunyis = To-morrow.

Mistapatunye = Day before yesterday.

Mistapiapinakwûs = Day after to-morrow.

Apřnako = To-morrow at daybreak.

Tcistcikenûts = Daylight.

Askenûts = Darkness.

Kïskînatunye = Sunrise.

Alsokûtoyetcîstcîkwe = Sunday is ended.

Numerical Expressions of Money.

Mikskim = Metal, a general term for money.

Itûqpumope = The thing to trade with, money.

Nîtsapoqse = One dollar. Natokûm sapoqse = Two dollars.

Omuqkûnauks = The large half—fifty cents.

Inûkûnauks = The small half—twenty-five cents.

Niokska Inûkûnauks = The three small halves—seventy-five cents. Omûqkûnauks ke inûkûnauks = The large half and the small half—seventy-five cents. Aipûnasaine = A term for five and ten cents; literally, the thing to ery over at night, and in the morning the weeping is at an end. The natives explain this term by saying that the piece of money is so small that when they look at it at night they begin to weep; and in the morning, when they again look at it, they say it is foolishness to weep over such a small thing, and they cease erying. Sûpoksĭ, the term for one dollar, means a whole thing.

THE ADVERB.

There are several kinds of adverbs, which are classified according to their signification.

Adverbs of Time.

Anuqk = Now.

Kĭnuqka = And now. Just now.

Anuqk tcistcikwe = To-day.

Anuqk kokose = To-night.

Âtakose = Afternoon.

Matomoqts = Formerly. Some time ago.

Mĭsamoe = Long ago.

Matomaisûmo = Not long ago.

Mateïsûmo = " " "

Ûniqka = Then. At that time.

Sakooqts — Afterwards. By and bye.

Matunyis — To-morrow.

Apinakwis — "

Matunye — Yesterday.

Alsimoye — Long ago.

Kipe — Soon. In a short time.

Sake — Stili.
Oké — Already.

Aksk, an adverblal particle imuch, as akskaisotao i It will rain heavily. Ako = much, as aksawaayain = pienty to eat.

Adverbs of Place.

Tcima	= Where.	Astooqts = Near.		
Nats	ff ·	Astceo = Near.		
Tcia	"	Pieqtce = Far off.		
Anom	= Here.	Pio = " "		
Kinom	= Just here.	Spoqt = Above.		
Oma	= There.	Spoqteim = "		
Oma ×	= Yonder.	Staqts = Beiow, under.		
Omem	= There.	Stûqtcĭm = " "		
Matomoqt	s = Before.	Saoqts = Outside.		
Aptûoqts	= Behind.	Saoqtcim = "		
Pistoqts an	id Pistoqtcim	= Inside.		
Satoqts an	d Satoqtcim	= Across.		
Osoqts and	l Osoqtcĭm	= Backwards.		
Sapoqts an	d Sapoqtcim	= Sidewards.		
Etomoqts		= Forward.		
Sakooqts a	ind Sakcoqtcim	= After.		
Etcĭnastce	0	= Everywhere.		
Matsĭkiowa	ıts	= Nowhere.		
Apûmoqts	and Apûmoqtcim	= Across the river.		
•	and Ametoqtcim	Up the river, westward.		
Pinapoqts	and Pinapoqtcim	= Down the viver, eastward.		
		tcim = Southward.		
Apûtûsoqt	S	= The north. Northward.		
Kiomi		= There.		
Kĭa	• •	= Come ^t or.		
Kûko		= Go on.		
•	• •			

Adverbs of Interrogation.

Tcanistce - When was it? Teanisters - When will it be? Tcanistcisûmo = How long ago?. Teanltein = 11ow many? Teaniteaw = How much? Teanisterpio = How far Is It? Tcanistcitupi = How many people? Tcima = Where. Nats Ûnats Tcaa

Adverbs of Quantity.

Akaiem Inatoqtseo = Lcss. = Many. = Much. Ûnyae Akauo = Enough, Matakaiem = Few. Istcike = More. Matakauo = Anaukogts = Half. Pistcikwe = Little Aitcĭnĭka = All. Inakotsis =

Adverbs of Manner.

Sapûnĭstce = Collectively.

Netoyé = Alike.

Ûqsa

Makape = Badly, wrong. Hûné = In that manner.

Ekska = Vcry.

Noqketcim = In another way, differently.

Kipé = Quickly.

Ksistoqts = Freely, without favour.

Ksistape = Aimless, fruitless.

Ekine = Slowly, gently.

Adverbs of Comparison.

Akauo and Istcike = More.

Adverbs of Affirmation.

Û = Yes.

Emani = That is true, truly.

Hûné = That is it.

Netseo = That is so.

Adverbs of Negation.

Sa = No.

Matcĭstcĭ = None at all.

Maqkakanistce = It is not so.

. Adverbs of Uncertainty.

Tcaqta = Perhaps.

Matûstcĭniqp = "

The prepositions are almost invariably joined with the noun or verb, and are in this sense particles or inseparable prepositions. Prepositional particles are generally incorporated with the verb, not as a prefix, but immediately after the pronomial particle and before the tense root. The following prepositional particles are found along with others in the language:

Sûp = Into. Mut = From, with. Itûqk = Upon, as:

Anakas *tthqk*-itaupio = He sits upon the wagon.

Akapyoyis nimitoto = I have come from town.

Nĭtûqsĭtaupio = I am sitting upon.

Anim = In, as: Anim Akapyoyis = In town. Itsoiqtce = In the water. Potoq = To the place, as: Etokûtceo = He sent him. Etopotoqkutceo =

THE CONJUNCTION.

Ki = And, but.

Sometimes the conjunction is joined to another word, as:

Kiniqka = And then.

Kioto = And he came, but he came.

Tûka = Because.

Interjection.

Hau! Hau! = A form of salutation.

Kika = Wait!

Okí = Now! Come on!

Ekakima = Courage!

Mapet = Be quiet!

Ma = Here! Take this!

Moayok = Here it is!

Aia = Oh! an expression of pain, used

only by females.

Mistaput = Get away from here! Go away!

Satcit = Look!

(To be Continued.)